

# EARLY LATENT SYPHILIS

## 2013 FACT SHEET

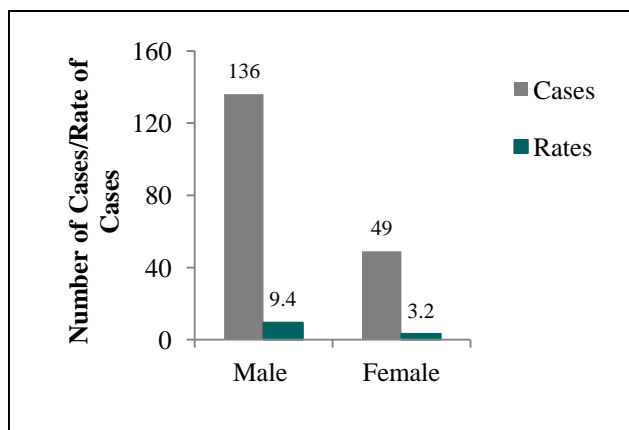
### MISSISSIPPI

Nationally, Mississippi had the 2<sup>nd</sup> highest rate of Early Latent Syphilis (ELS) in 2012 (8.5 per 100,000 persons).\*

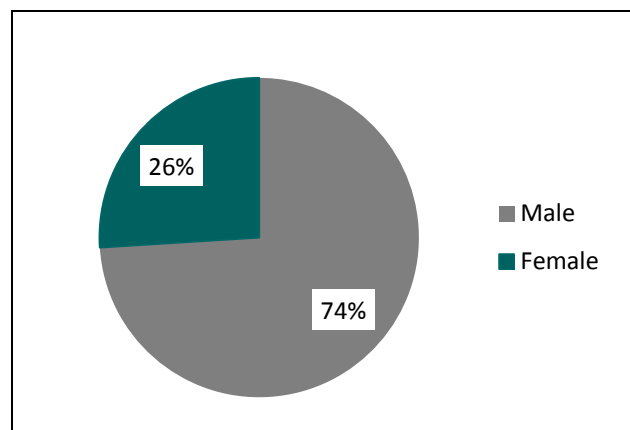
In 2013, Mississippi reported 185 ELS infections (6.2 per 100,000 persons).

- The rate among males was 3 times higher than females (9.4 per 100,000 compared to 3.2 per 100,000 persons).
- Males accounted for 74% of ELS infections.

**ELS Cases and Rates by Sex, 2013**

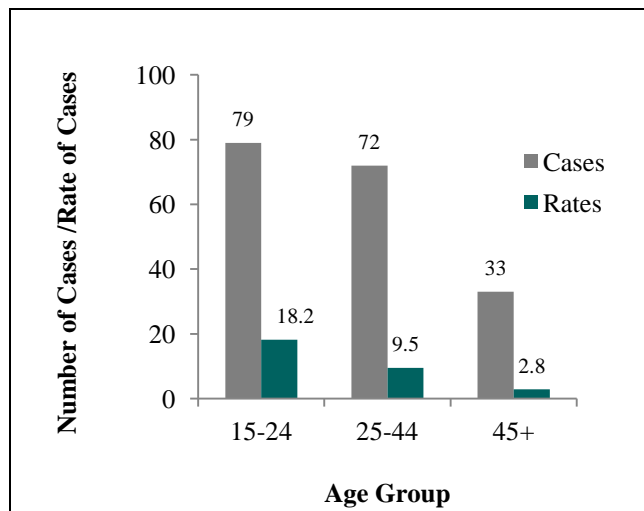


**ELS Cases by Sex, 2013**

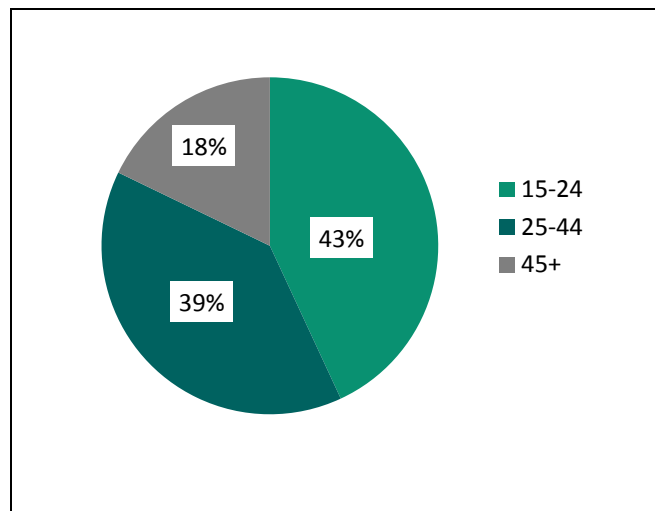


- 15-24 year olds had the highest rate of ELS infections, followed by 25-44 year olds (18.2 and 9.5, respectively).
- 15-24 year olds accounted for 43% of ELS infections and 25-44 year olds accounted for 39% of ELS infections.

**ELS Cases and Rates by Age Group, 2013**



**ELS Cases by Age Group, 2013**

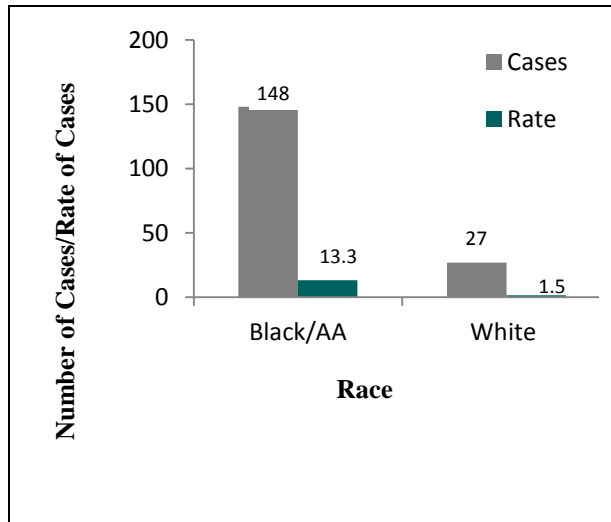


\* Centers for Disease Control and Prevention. *Sexually Transmitted Disease Surveillance 2012*. Atlanta: U.S. Department of Health and Human Services. <http://www.cdc.gov/std/stats>. Published January 7, 2014. Accessed June 2014.

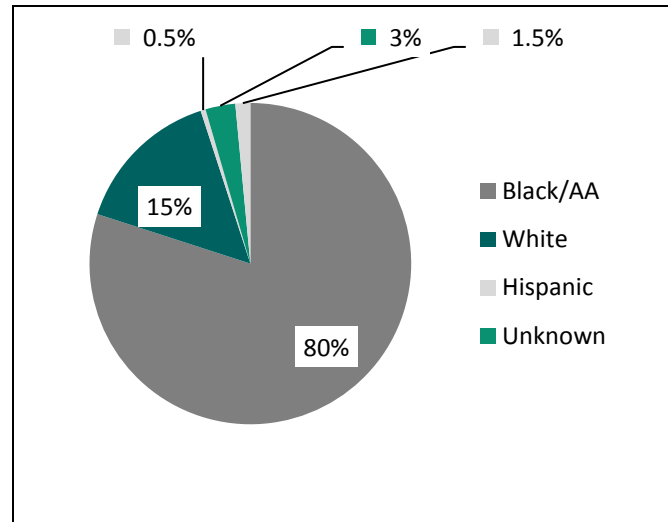
A case rate is the # of infections per 100,000 persons. For example, a rate of 20 indicates that out of 100,000 persons, 20 were infected with early latent syphilis. All 2013 rates were calculated using 2012 population estimates from the US Census Bureau.

- The rate of ELS infections among African Americans was nearly 9 times higher than Whites (13.3 and 1.5, respectively).
- African Americans accounted for 80% of ELS infections.

**ELS Cases and Rates by Race, 2013**

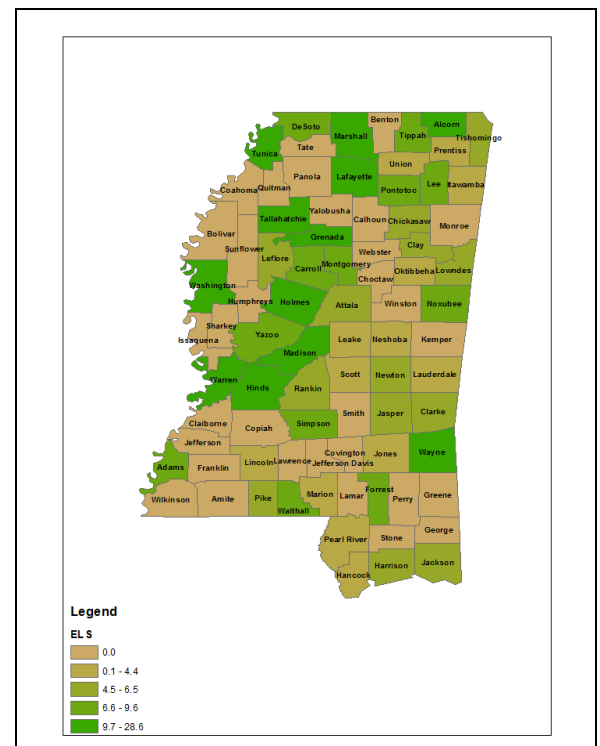


**ELS Cases by Race/Ethnicity, 2013**



- Hinds (37), Desoto (14), Madison (12), Harrison (9), and Lee and Jackson (8), counties reported the highest number of ELS infections.
- Tunica (28.6), Holmes (21.3), Grenada (18.4), Hinds (14.9), and Tallahatchie (13.2) counties had the highest ELS rates per 100,000 persons.

**Early Latent Syphilis by County, 2013  
(Based on Rates per 100,000 persons)**



For more information, visit [www.healthymys.gov/std](http://www.healthymys.gov/std) or contact the Mississippi State Department of Health STD/HIV Office at 601-576-7723.